

MODULE DESCRIPTION

General

School	Geotechnical Sciences
Department	Forest and Natural Environment Sciences

Module Information

Title	Green Spaces Design
Course Code	F.Y.1
Level of Studies	Undergraduate
Teaching Period	Spring Term
Attendance Type	Compulsory
Prerequisites	

Orientation	Weekly Hours		Year	Semester	ECTS
	Lectures	Laboratory work			
LANDSCAPE ARCHITECTURE AND RESTORATION	2	2	3	6	4

Faculty Instructor

IOANNIS TAKOS

Type of Module

- General Foundation
- Specific Foundation / Core
- Knowledge Deepening / Consolidation

Mode of Delivery

- Face to face
- Distance learning

Digital Module availability

- E-Study Guide
- Departments Website
- E-Learning

Language

	Teaching	Examination
Greek	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>

Erasmus

- The course is offered to exchange programme students

Learning Outcomes

Upon successful completion of the course students will be able to plan and organize the establishment of greenery in urban outdoor spaces, after previously describing and evaluating the ecological and social conditions of a city and the specific locations of green spaces.

List of General Competences

- Apply knowledge in practice
- Work autonomously
- Work in teams
- Work in an international context
- Work in an interdisciplinary team
- Respect natural environment
- Advance free, creative and causative thinking

Module Content (Syllabus)

- Basic principles of urban green project design,
- Selection of vegetation depending on the use, soil properties, relief, local climate and the available water resources.
- Use of plant species with different shape and texture.
- Creating a central theme on which the selection of plant species will be based.
- Color of plant species and seasonal interest.
- Design at different levels (sub-level, basement, tree floor).
- Grouping plant species, creating structure and unity. Final view examination.

Educational Material Types

- Book
- Notes
- Slide presentations
- Video lectures
- Multimedia
- Interactive exercises
- Other:

Use of Information and Communication Technologies

- Use of ICT in Course Teaching
- Use of ICT in Laboratory Teaching

- Use of ICT in Communication with Students
- Use of ICT in Student Assessment

Module Organization

Please fill in the workload of each course activity

Course Activity	Workload (hours)
Lectures	26
Laboratory work	26
Field Trip/Short Individual Assignments	28
Independent Study	20
Total	100

* 1 ECTS unit corresponds to 25 hours of workload

Student Assessment Methods

- Written Exam with Multiple Choice Questions
- Written Exam with Short Answer Questions
- Written Exam with Extended Answer Questions
- Written Assignment
- Report
- Oral Exams
- Laboratory Assignment

Suggested Bibliography (Eudoxus and additional bibliography)

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| 1. Ανανιάδου – Τζημοπούλου (1992). Αρχιτεκτονική Τοπίου – Σχεδιασμός Αστικών Χώρων, Τόμοι Α & Β. Εκδόσεις ΖΗΤΗ. |
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